PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF A TEMPORARY TRAFFIC SIGNAL ON MD 410 (EAST/WEST HIGHWAY) AT THE BOX CULVERT OVER THE TRIBUTARY OF ROCK CREEK IN MONTGOMERY COUNTY.

INTERSECTION OPERATION

A SYSTEM CONTROLLER HOUSED IN A POLE MOUNTED CABINET SHALL BE INSTALLED AT THIS LOCATION. THE INTERSECTION WILL OPERATE IN A FULLY ACTUATED MODE USING 5 NEMA PHASES.

SPECIAL NOTES

1. THE FOLLOWING CONTACT PERSONS FOR DISTRICT #3 ARE AS FOLLOWS:

PROJECT CONTACTS:

PHONE: (240) 777-8761

MR. LEE STARKLOFF, ASSISTANT DISTRICT ENGINEER - TRAFFIC PHONE: (301) 513-7359
MR. RALEIGH MEDLEY, ASSISTANT DISTRICT ENGINEER-MAINTENANCE PHONE: (301) 513-7300
MR. DENNIS MCMAHON, ASSISTANT DISTRICT ENGINEER- CONSTRUCTION PHONE: (301) 513-7300
MR. AUGI REBISH, ASSISTANT DISTRICT ENGINEER - UTILITY PHONE: (301) 513-7300
MR. RICHARD L. DAFF, SR. CHIEF TRAFFIC OPERATIONS DIVISION PHONE: (410) 787-7630
MR. BOBBY GONZALES, TRAFFIC ENGINEER MCDPWT

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATOR.		
CATEGORY DESCRIPTION CODE NO.	UNITS	QUANTITY
900000 POLE MOUNT (SIZE 6) CABINET (MSHA SPCIFICATIONS) WITH ECONOLITE ASC II 2100 CONTROLLER, SSM 12 E CONFLICT MONITOR VIDEO INTERFACE EQUIPMENT, LAU PANEL AND RELAY PACKAGE WIRED TO MONTGOMERY COUNTY SPECIFICATIONS.	EA	1
973023 FLAT SHEET ALUMINUM SIGNS CONSISTING OF: R10-6a (24" X 30")	SF EA	10 2

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
CODE NO. 203030 585620 585624 800000 801106 805135 807400 811001 813014 816001 816005 816010 800000 805029 805032 831010 832017 832020	TEST PIT EXCAVATION 12" WHITE HEAT APPL. THERMO. PAVEMENT MARK 24" WHITE HEAT APPL. THERMO. PAVEMENT MARK. INSTALL BACKGUY AND ANCHOR WOOD SIGN POST (4" X 6") 3" SCHED. 80 PVC CONDUIT — TRENCHED ELECTRICAL UTILITY SERVICE EQUIPMENT HANDHOLE INSTALL GROUND MOUNT SIGN VIDEO DETECTOR CAMERA PRE-MANUFACTURED CABLE FROM CAMERA TO CONTROLLER (250' LENGTH CABLE) PRE-MANUFACTURED CABLE FROM CAMERA TO CONTROLLER (500' LENGTH CABLE) WOOD POLE 40 FOOT (2 PLY) 2 IN. U-GUARD — PVC RISER 3 IN. U-GUARD — PVC RISER 250 WATT HPS LAMP AND LUMINAIRE WITH PHOTOCELL 1-COND., NO. 4 AWG ELECT. CABLE NO. 6 AWG STRANDED BARE COPPER GROUND WIRE	C L F A A F A A A A A F F A L F L L L L L	QUANTITY 5 105 125 10 30 60 1 1 10 2 1 15 15 15 4 100 100
837001 860272 861105 861107 861108 861116 865001 866103 869102 871201	GROUND ROD-3/4 IN. DIA. X 10' LENGTH 12" SIGNAL HEAD SECTION 2-COND., NO. 14 AWG ELECT. CABLE 5-COND., NO. 14 AWG ELECT. CABLE 7-COND., NO. 14 AWG ELECT. CABLE 2-COND., NO. 12 AWG ELECT. CABLE PUSHBUTTON AND SIGN 15' LIGHTING ARM STEEL SPAN WIRE 3/8 IN. DIA. INSTALL CONTROLLER AND CABINET - POLE MT	EA LF LF LF EA EA EA	1 24 190 800 500 330 2 4 500

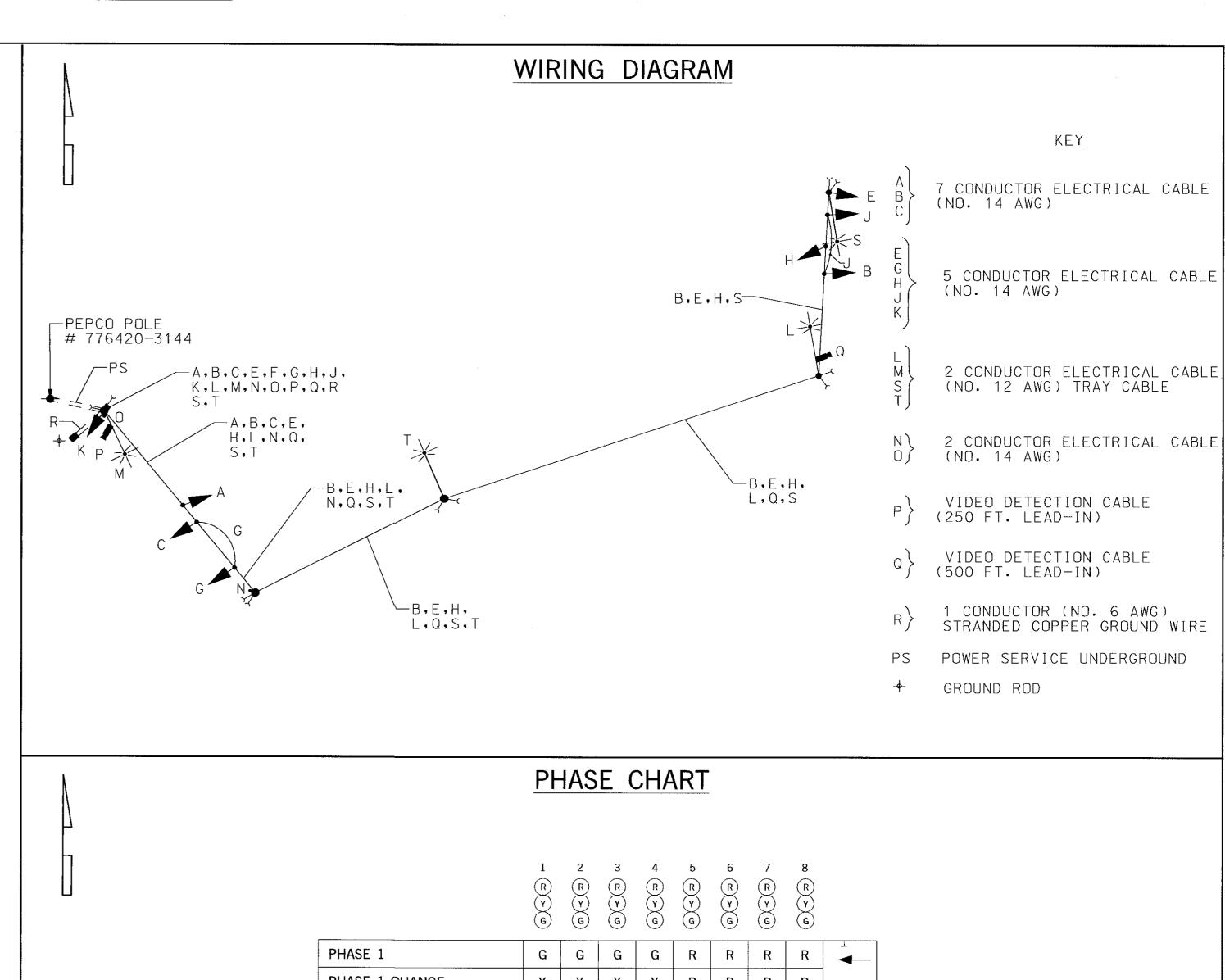
C. MATERIALS TO BE REMOVED BY THE CONTRACTOR.

CATEGORY CODE NO.

DESCRIPTION

UNITS QUANTITY

NONE



	R	R Y G	(R) (Y) (G)	R Y G	R Y G	R Y G	R Y G	R Y G	
PHASE 1	G	G	G	G	R	R	R	R	—
PHASE 1 CHANGE	Υ	Υ	Υ	Y	R	R	R	R	
PHASE 2	R	R	R	R	R	R	R	R	<u>+</u>
PHASE 2 CHANGE	R	R	R	R	R	R	R	R] H
PHASE 3	R	R	R	R	G	G	G	G	F
PHASE 3 CHANGE	R	R	R	R	Υ	Υ	Υ	Υ	_
PHASE 4	R	R	R	R	R	R	R	R	<u></u>
PHASE 4 CHANGE	R	R	R	R	R	R	R	R	
PHASE 5	R	R	R	R	R	R	R	R	• - -
PHASE 5 CHANGE	R	R	R	R	R	R	R	R	H .
FLASHING OPERATION	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	±

TSP-4

MAINTENANCE OF TRAFFIC PLAN - PHASE 3



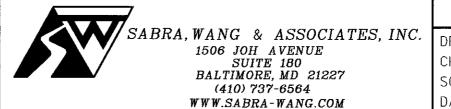
MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

GENERAL INFORMATION PLAN

TEMPORARY TRAFFIC SIGNAL ON MD 410 AT THE

BOX CULVERT OVER THE TRIBUTARY OF ROCK CREEK



F.A.P. NO.	SEE TITLE S
S.H.A. NO.	M08795171.
COUNTY:	MONTGOMER
LOG MILE:	15041005.29
S	S.H.A. NO

),	SEE TITLE SHEET	TS NO.	
).	M08795171.	4215	SHEET NO.
	MONTGOMERY	T.I.M.S. NO.	31.221 110.
_;	15041005.29	F438	OF